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GROUP II

Method for flow-pressure control and monitoring of constant or variable volume air-fluid distribution systems, terminal devices and prime movers.

I claim:

1-309 (Canceled)

310. (New) A method for flow-pressure control and monitoring of constant or variable volume air-fluid distribution systems, terminal devices, and prime movers where steps of the method include

establishing mover x/y values through any speed of rotation and degree of wide open mover flow curve;

establishing terminal device x/y values through any degree of closure and Total Pressure constant;

coordinating flow-pressure data through plotted curves of primary mover, system, and terminal device performance characteristics;

processing output signals from flow-pressure monitor stations;

interpolating these signals through the processor,

where sensed x/y (volume/pressure) values are coordinated to depict the actual operating point of the mover-system to that assigned on the Cartesian graph;